

Fig. 7A

CGFP_Cly_000: atgactgcacttaccggaaggagcaaaactgttcgagaagaataatccctacattacagag
 GFP_Ren_000: atgagtaaacaaaattatggaagaacactgtttacagaagaagtaatgtcgtataaagttaaat
 GFP_Aeq_000: atgagtaaaagggaagaacttttcacitggagttgtcccaattcttctggaatagatggc
 CGFP_Cly_060: ttgggaaggagacgttgaaaggaaatgaattcatcatcaaaaggtgaaggtaactggcgacgct
 GFP_Ren_060: ctgggaaggaaattgtaaacacacacatgtttttacaatggagggttcgcggaagggaatatt
 GFP_Aeq_060: gatgttaatgggcacaaaattctctgtcagtggagagggtgaaggtgatgcacacatacggga
 CGFP_Cly_120: actactggcaccatcaaaagcgaataatatttgcacaaactggtgaccttctctgtaccatgg
 GFP_Ren_120: ttatttcggcaatcaactgggttcagatctcgtgtcacgaaaggggcccccactgcctttttgca
 GFP_Aeq_120: aaacttacccttaaatitatttgcactactgggaagctaccitgttccatggcccaacactt
 CGFP_Cly_180: gctaccatcttgagtagtttgcgtatgtgttttctgttcgctaagtatccacgccac
 GFP_Ren_180: tttgatattgtgcaccagcttttcaatatggaacccgtactttcacgaaaatatccgaat
 GFP_Aeq_180: gtcactactttctcttatgtgttccaatgtcttttcaagatacccagatcatatgaaacag

Fig. 7B

CGFP_Cly_240: attgccgactttttcaagagcacacaaaccagatcggtttattcacaaagacagaaatcattagt
 GFP_Ren_240: gatatacagattattttatacaatcatttccagcaggatttatgtatgaacgaacatta
 GFP_Aeq_240: catgactttttcaagagtcccatgcccgagggttatgtacaggaaagaaactatattttac
 CGFP_Cly_300: tttgacaatgatggacaatacagatgtcaaaGCCaaggttacttatgaaacgggaacactt
 GFP_Ren_300: cgttacgaagatggcggaacttggtgaaattcgttcagatatataaattttaatagaagacaag
 GFP_Aeq_300: aaagatgcgggaactacaagacacgctgctgaagtcaggtttgaagggtatacccttggtt
 CGFP_Cly_360: tataatagagtcacagtcaaaggttactggcttcaaatcaaacggcaacatccitggtagt
 GFP_Ren_360: ttcgctacagagtggatatacaaaaggtagtaacttccagatgatggtcccgtoaatgcag
 GFP_Aeq_360: aatagaatcgagtttaaaaggatatgattttaaagaagatggaaacattcttggacacaaa
 CGFP_Cly_000: atgactgcacttaccgaaggagcaaaactgttcgagaagaanaattccctacattcacagag
 GFP_Ren_000: atgagtaaacaaatattgaagacacactgtttacaaagaaglaattgctgtataaaagtaaat
 GFP_Aeq_000: atgagtaaggagagaagaacttttcactggagttgtcccaattcttgttgaattagatggc
 CGFP_Cly_060: ttggaaaggagacggttgaaggaatgaaattcatcatcaaaaggtgaaggtactggcgacgct
 GFP_Ren_060: ctggaagggaattgtaaacacaccatggtttttacaaatggaggggttcgggcaaaagggaatatt
 GFP_Aeq_060: gatgttaattgggcaaaaaattctctgtcagtggaaggggtgaaggtgatgcaacatacggga

Fig. 7C

CGFP_Cly_120: actactggcaccatcaagcgaaatatattgacaactgggtgaccttctctgtaccatgg
 GFP_Ren_120: ttattcggcaatcaactggttcagattcgtgtcacgaaagggtcccaactgccttttggca
 GFP_Aeq_120: aaacttaccccttaaatattatttgcactactggaagctacctgttccatggcccaactt

CGFP_Cly_180: gctaccactcttgagtagtttgcgtatggtgtttctgtttcgttaagtatccacgccac
 GFP_Ren_180: ttctgatattgttcaccagccttttcaatatggaacccgtacttttcagaaatatccgaat
 GFP_Aeq_180: gtccactactttctctttatgggtgttcaatgcttttcaagatacccgatcatatatgaaacag

CGFP_Cly_240: attgccgactttttcaagagcacacacaccagatgggttattcacaaagacagaaatcattagt
 GFP_Ren_240: gatataatcagattattttatatacaatcatttccagcaggattttatgtatgaacgaacatta
 GFP_Aeq_240: catgactttttcaagagtgcctatgcccgaaaggttatgtacaggaaagaaactatattttac

CGFP_Cly_300: tttagcaatgatggacaatacagatgtcaagccaaaggttacttatgaaaaacggaacactt
 GFP_Ren_300: cgttacgaagatggcgacttgttgaaattcgttcagatatataattttaatgaagacaag
 GFP_Aeq_300: aaagatgacgggaactacaagacacgctgctgaagtcgaagtttgaagggtgatacccttgtt

CGFP_Cly_360: tataatagagtcacagtcacaggtacttggtcttcaaatcaaacggcaacatcccttggtag
 GFP_Ren_360: ttccgtctacagagtggaatacaaaaggtagtaacttccagatgatgtcccgctcatgcaag
 GFP_Aeq_360: aatagaatcgagtttaaagggtattgattttaagaagaagtggaacatcttcttgacacaaa

Fig. 7D

CGFP_Cly_420:agagttctctaccattcaccaccacacgctgtctacatccttctgaccgtaaaaatggt
 GFP_Ren_420:aagactatcttaggaatagagccttcatttgagccatgtacatgaataatggcgctcttg
 GFP_Aeq_420:atgggaatacaactataactcacataatgtatacatcatcgtggcagacaaacccaagaatgga
 CGFP_Cly_480:ggcatgaaaattgaatacaataaggctttcgacgttatggcggtggtcaccaaatggcg
 GFP_Ren_480:gtcggcgaagttaattcttctataaactaaactctgggaatatattatcatgtcacatg
 GFP_Aeq_480:atcaagtttaacttcaaaattgagacacaacattaaagatggaagcggttcaattagcagac
 CGFP_Cly_540:cgtcacgcccaattcaataaacactaggagcctgggaagaagattatccgttgtatcat
 GFP_Ren_540:aaaacattaatgaagtcgaagggtagttaaaggagtttccctcgtatcattttatttcaa
 GFP_Aeq_540:cattatcaacaaaataactccaattggcgatgcccctgtcctttaccagacaaaccattac
 CGFP_Cly_600:catcttaccgtatggacttcttcgaaaagatccggatgatgatgaaactgaccatttg
 GFP_Ren_600:catcgtttgaaaaagacttacgtagaagacgggggttcgttgaaacacgatggactgct
 GFP_Aeq_600:ctgtccacacaatctgccctttccaaagatcccaacgaaagagagatcacatgatcctt
 CGFP_Cly_660:accatcgtcggaagtcatacaagctgttgatttgggaacataccgttga-----
 GFP_Ren_660:attgctcaaatgacatctataggaaaaccactaggatcccttaacag-----aatg
 GFP_Aeq_660:cttgagtttgaacacagctgctgggattacacatggcatggatgaactatacaataaatg

Fig. 7E

CGFP_Cly_720:-----
GFP_Ren_720:----g--gt----ttaa
GFP_Aeq_720:tcagacttccaattga